

KOBAY14.001AUS



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Suematsu, et al. )  
App. No. : 10/041,685 )  
Filed : October 19, 2001 )  
For : MANUFACTURING METHOD FOR )  
OPTICAL CONNECTOR FERRULE )  
AND FORMING MOLD USED IN )  
THE MANUFACTURING METHOD )  
Examiner : Unknown )

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

United States Patent and Trademark Office  
PO BOX 2327  
Arlington, VA 22202

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

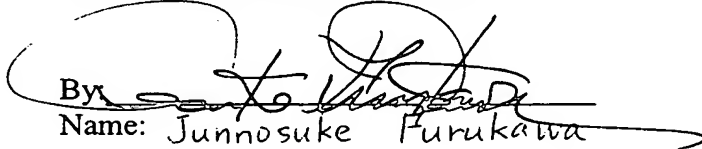
App. No. : 10/041,685  
Filed : October 19, 2001

(949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

The Furukawa Electric Co., Ltd.

Dated: April 12, 2002

By   
Name: Junnosuke Furukawa

Title: President

Address: 6-1, Marunouchi 2-chome, Chiyoda-ku  
Tokyo 100-8322, JAPAN

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T.D  
#4 mp 8  
PATENT

Case Docket No. KOBAY14.001AUS  
Date: April 26, 2002

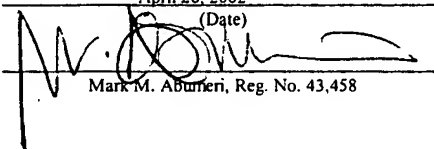
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App. No. : 10/041,685  
Filed : October 19, 2001  
For : MANUFACTURING  
METHOD FOR OPTICAL  
CONNECTOR FERRULE  
AND FORMING MOLD USED  
IN THE MANUFACTURING  
METHOD

I hereby certify that this correspondence and all marked  
attachments are being deposited with the United States  
Postal Service as first class mail in an envelope addressed  
to: United States Patent and Trademark Office, P.O. Box  
2327, Arlington, VA 22202, on

April 26, 2002

(Date)

  
Mark M. Aburneri, Reg. No. 43,458

Group Art Unit : 1732

TRANSMITTAL LETTER

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

ATTENTION: BOX MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f),  
which was mailed by the Office on February 20, 2002, enclosed are:

- (X) An executed Declaration by Inventor(s).
- (X) A Power of Attorney Form and Copy of Assignment.
- (X) An extension of time to respond for one (1) month is hereby requested.

Time Extension Fee:

(X) one month (\$110 large entity)

(X) A Notice to File Missing Parts.

(X) Return prepaid postcard.



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PATENT

Case Docket No. KOBAY14.001AUS

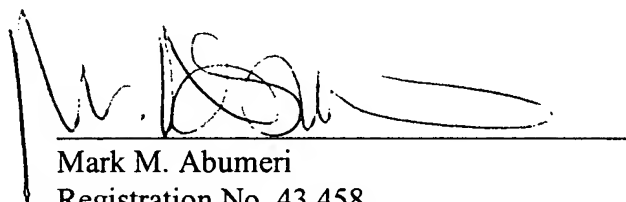
Date: April 26, 2002

(X) Fees as calculated below:

FILING FEE		\$ 740
ADDITIONAL CLAIM FEE FOR 3 INDEPENDENT CLAIMS OVER 3		\$ 252
MULTIPLE DEPENDENT CLAIM SURCHARGE		\$ 280
FEE FOR EXTENSION OF TIME (LARGE ENTITY)	one (1) month	\$ 110
SURCHARGE 37 CFR 1.16(e)		\$ + 130
TOTAL FEES SUBMITTED HEREWITH		\$ 1512

(X) A check in the amount of \$1512 to cover the above fees is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.



Mark M. Abumeri  
Registration No. 43,458  
Attorney of Record

ASSIGNMENT

WHEREAS, WE (1) Katsuki Suematsu, a Japanese citizen, residing in Tokyo, Japan; (2) Yasushi Kihara, a Japanese citizen, residing in Tokyo, Japan; and (3) Takashi Shigematsu, a Japanese citizen, residing in Tokyo, Japan, hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in **MANUFACTURING METHOD FOR OPTICAL CONNECTOR FERRULE AND FORMING MOLD USED IN THE MANUFACTURING METHOD**, the specification of which was filed on October 19, 2001 as Application No. 10/041,685.

AND WHEREAS, The Furukawa Electric Co., Ltd., with its principal place of business at 6-1 Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 18<sup>th</sup> day of March, 2002

Katsuki Suematsu  
Signature of Katsuki Suematsu

This 18<sup>th</sup> day of March, 2002

Yasushi Kihara  
Signature of Yasushi Kihara

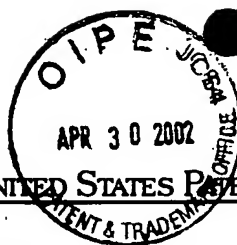
This 18<sup>th</sup> day of March, 2002

Takashi Shigematsu  
Signature of Takashi Shigematsu

Witnessed by:

Yoshioka Atsushi  
Print Name:

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#3

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/041,685	10/19/2001	Katsuki Suematsu	KOBAY14.001AUS

CONFIRMATION NO. 5444

20995  
KNOBBE MARTENS OLSON & BEAR LLP  
620 NEWPORT CENTER DRIVE  
SIXTEENTH FLOOR  
NEWPORT BEACH, CA 92660

## FORMALITIES LETTER



\*OC000000007500330\*

Date Mailed: 02/20/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$532.
  - \$252 for 3 independent claims over 3 .
  - \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1402.

A copy of this notice **MUST** be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/02/2002 05:00:00 10041685  
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 01 FC:101  
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 04 FC:105